

## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

|  |  |                |               |             |                |   |    |          |
|--|--|----------------|---------------|-------------|----------------|---|----|----------|
| <b>Title of<br/>Invention</b>  | <b>OPTICAL FIBER TRANSMISSION SYSTEM WITH INCREASED<br/>EFFECTIVE MODAL BANDWIDTH TRANSMISSION</b> |                |               |             |                |   |    |          |
| Application Number :   |  |                |               |             |                |   |    |          |
| Date :   |  |                |               |             |                |   |    |          |
| First Named Applicant:   | Peter Hallemeier   |                |               |             |                |   |    |          |
| Confirmation Number:   |  |                |               |             |                |   |    |          |
| Attorney Docket Number:  | OPT-008CP  |                |               |             |                |   |    |          |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |  |                |               |             |                |   |    |          |
| <table border="1"><tr><td>Submitted By:</td><td>Elec. Sign.</td><td>Sign. Capacity</td></tr><tr><td>Dr. Kurt Rauschenbach<br/>Registered Number: 40137</td><td>kr</td><td>Attorney</td></tr></table>   |  |                | Submitted By: | Elec. Sign. | Sign. Capacity | Dr. Kurt Rauschenbach<br>Registered Number: 40137 | kr | Attorney |
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| Dr. Kurt Rauschenbach<br>Registered Number: 40137  | kr   | Attorney       |               |             |                |   |    |          |

| Documents being submitted: | Files  |
|----------------------------|--|
| us-request                 | OPT-010-usrequ.xml<br>us-request.dtd<br>us-request.xsl   |
| us-fee-sheet               | OPT-010-usfees.xml<br>us-fee-sheet.xsl<br>us-fee-sheet.dtd   |
| us-power-of-attorney-grant | POA4.tif   |
| us-declaration             | DCL.tif  |
| application-body           | OPT-010-trans.xml<br>us-application-body.xsl<br>application-body.dtd<br>wipo.ent<br>mathml2.dtd<br>mathml2-qname-1.mod<br>isoamsa.ent<br>isoamsb.ent<br>isoamsc.ent<br>isoamsn.ent<br>isoamso.ent<br>isoamsr.ent<br>isogr3.ent<br>isomfrk.ent<br>isomopf.ent<br>isomscr.ent<br>isotech.ent<br>isobox.ent<br>isocyr1.ent<br>isocyr2.ent<br>isodia.ent<br>isolat1.ent<br>isolat2.ent<br>isonum.ent<br>isopub.ent<br>mmlextra.ent<br>mmlalias.ent<br>soextblx.dtd<br>fig1.tif<br>fig2.tif<br>fig3.tif<br>fig4.tif<br>fig5.tif<br>fig6.tif<br>fig7.tif |
| us-power-of-attorney-grant | POA1.tif   |
| us-power-of-attorney-grant | POA2.tif   |
| us-power-of-attorney-grant | POA3.tif   |
| <b>Comments</b>            |  |